

ANALYSIS OF FINANCIAL RETURNS FROM REPLANTING OF M.O.T. BLOCK 30 HA					
Year	Cash Flows - Base case	Cash Flows - 10% Revenue Growth	Cash Flows - 10% Revenue Reduction	Debt Level (8.5% interest)	Desc.
0	0	0	0	0	Land Preparation
1	-16,988	-16,988	-16,988	-16,988	Planting
2	0	0	0	-16,988	Fertilizing
3	0	0	0	-16,988	
4	0	0	0	-16,988	
5	0	0	0	-16,988	
6	0	0	0	-16,988	
7	0	0	0	-16,988	
8	-20,100	-20,100	-20,100	-37,088	Low Prune/thin to 500spha
9	0	0	0	-37,088	
10	-20,100	-20,100	-20,100	-57,188	Thin to 350spha/med prune
11	0	0	0	-57,188	
12	-14,700	-14,700	-14,700	-71,888	High Prune
13	0	0	0	-71,888	Fertilizer
14	0	0	0	-71,888	
15	0	0	0	-71,888	
16	0	0	0	-71,888	
17	0	0	0	-71,888	
18	0	0	0	-71,888	
19	0	0	0	-71,888	
20	0	0	0	-71,888	
21	0	0	0	-71,888	
22	0	0	0	-71,888	
23	0	0	0	-71,888	
24	0	0	0	-71,888	
25	0	0	0	-71,888	
26	0	0	0	-71,888	
27	0	0	0	-71,888	
28	0	0	0	-71,888	
29	0	0	0	-71,888	
30	838,516	1,331,236	816,076		Harvest
<b>NPV</b>	<b>8.00%</b>	<b>38,512</b>	<b>83,850</b>	<b>36,447</b>	
<b>NPV</b>	<b>9.00%</b>	<b>21,845</b>	<b>55,915</b>	<b>20,293</b>	
<b>NPV</b>	<b>10.00%</b>	<b>9,819</b>	<b>35,489</b>	<b>8,650</b>	
<b>IRR</b>		<b>11.17%</b>	<b>13.30%</b>	<b>11.04%</b>	

  

<b>Assumptions</b>		<b>Harvesting</b>	
Discount rates (8%, 9% and 10%)			30
Includes full silviculture		Gross Return	1,567,920
No dividend paid		Log & Load	448,740
Marginal costs only		Cartage	166,200
No pest control included		Comms.	72,914
No cost of land rental		Roads/tracks ( Internal)	41,550
		Net Return	838,516
		Tonnes	16,620